Surface Training Systems Briefing (STS)

Training & Simulation Industry Symposium

CAPT Michael Van Durick
PMS 339
STS Director

Jun 14, 2011

Distribution Statement A: Approved for public release; distribution is unlimited.

Surface Training Systems

CAPT Michael Van Durick

" The **Surface Training Systems (STS)** Program Office, PMS 339, is the OPNAV **single point of contact** for strategic program planning, policy, acquisition, life-cycle management, research and development, and technical insertion into all existing and future Navy surface training systems"

- Similar mission statement as SEA 07TR and PMA205

PMS 339 Ensures NAVSEA Programs Support Warfighter Manpower Personnel and Training (MPT) Requirements

Surface Warfare Training Strategy

- **Born out of realization of un-coordinated training "Stove Pipes"**
- **Outlines way ahead with one story / one voice.**
- **Leverages proven practices from OPNAV N88 & N87 Master Plans.**
- **Emphasizes blended solution: Ship, Waterfront Schoolhouses Engages and empowers Surface Warfare Training Committee (SWT[illegible]) w/ specific actions.**
- **Id[illegible]**

SURFPAC/LANT : Community Leaders

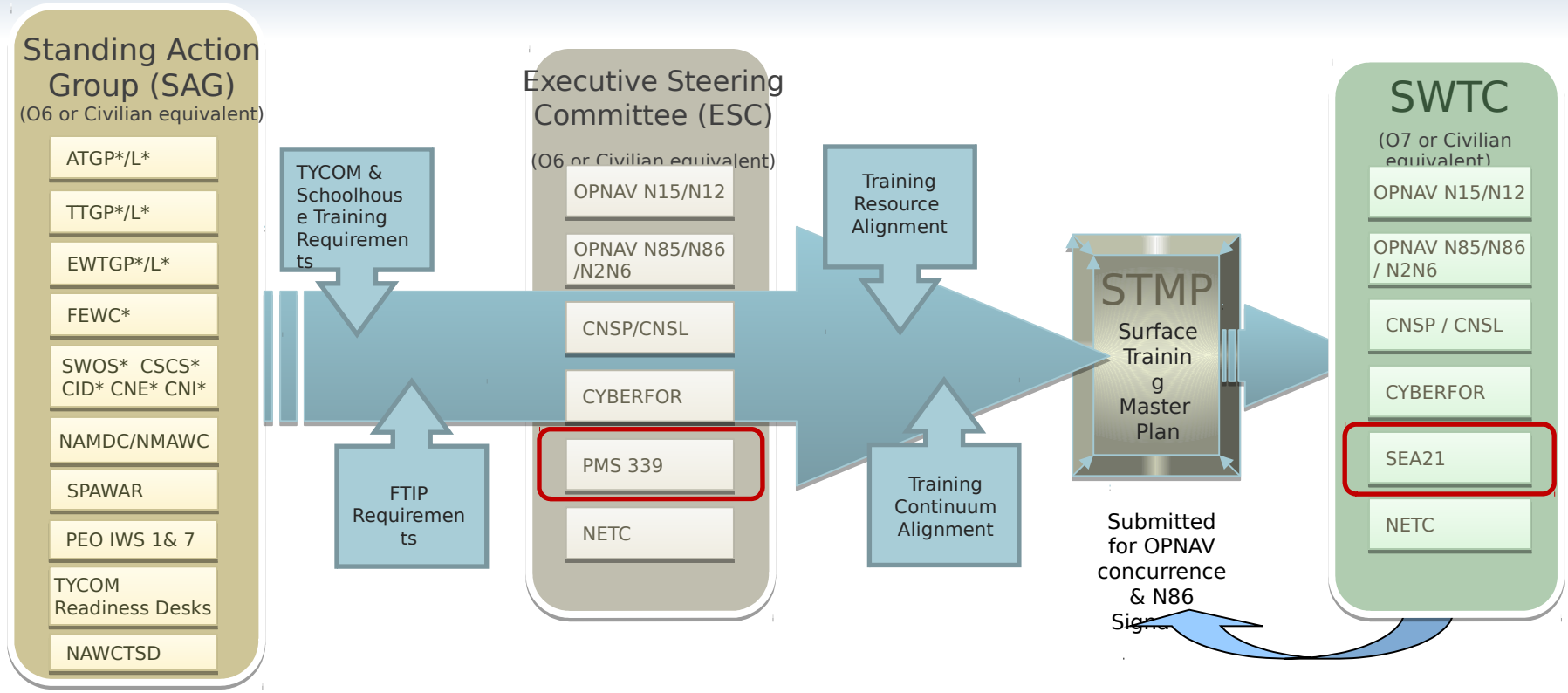
OPNAV : Resource Sponsors

PEOs/NAVSEA : Program Managers

Two training documents drafted in series;
CNSP/L = SWTS Development Plan OPNAV = Overarching Strategy

We Don't Lack Policy … We Lack Governance

SWTC Charter Overview

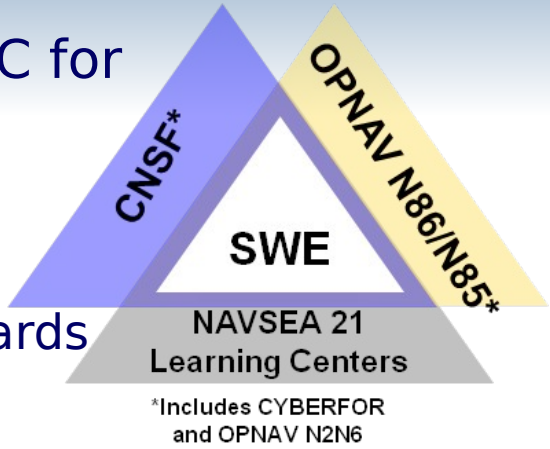


PURPOSE

- Via the annual POM process, develop & implement the Surface Training Master Plan (STMP)
- Develop & validate Training Continuums
- Identify & align funding responsibilities
- Maintain alignment with Fleet Training Board of Directors (FTBoD) initiatives
- Maintain alignment between NTSPs and the STMP

PMS 339

- Single NAVSEA Surface Training Systems POC for OPNAV, TYCOM, NETC and Learning Centers
- Surface NTSP Single Integrator…"the Gatekeeper"
  - Establishes Front End Analysis / TRPPM standards
  - Validates all Program Office NTSPs
- Manages Training Funds
  - Operation & Maintenance, Sustainment, Modernization & Overhaul funds for shore-based Training Equipment (TE)
- Enterprise Collaboration
  - Surface Warfare Training Committee and Action Group Member
  - In collaboration with N86, maintains the Surface Training Master Plan (STMP)



Surface Warfare Enterprise Solution: SEA 21
Enabler: Surface Warfare Training Committee (SWTC)

PMS 339 Functions

NAVSEA 21

- **Single POC & NAVSEA Surface Training Sys Div Dir**
- **Oversight, policy & guidance for all Surface Training**
- **Training Support Agent for Surface Training**
- **Manage Training Funds**
- **Surface Warfare Training Committee Member**

Financial Management

- **PPBS**
- **Contracts**
- **Budget Execution**
- **Program Requirements**
- **Budget Development/ Submit/Coordination**
- **PPBE**

Training Technology

- **Research & Development**
- **Technology Insertion**
- **Future Naval Capabilities**
- **Small Business Innovation Research (SBIR)**
- **Liaison with:**
  - **NAVAIR (PMA 205) Aviation Training Systems**
  - **SEA 07TR**
  - **NAWC-TSD**
  - **PEOs**
  - **CNO (N86/85)**

Training Acquisition

- **HM&E**
- **Combat Systems**
- **Navigation**
- **C5I**
- **Deck/Davits/Elevators**
- **Front End Analysis (FEAs)**
- **NTSPs**
- **TSIP**
- **Designated Training Support Agent (TSA)**
  - **Acquire & Install Training Systems**
- **Technical Training Audits**
- **Curriculum Surveillance**
- **Engineering Change Proposals (ECPs)**

Post Production/ Life Cycle Support

- **Training Device Minor Modifications**
- **TTE/TD Overhaul**
- **TTE/TD Sustainment**
- **TD Minor Mod Spares**
- **Inventory & Configuration Management**
- **Team Trainers**
- **Fleet Synthetic Training**
- **NMP (SCD's)**
- **Front End Analysis (FEAs)**
- **NTSP Updates**
- **Human Performance Requirements Reviews (HPRRs)**
- **Curriculum Surveillance**

On Site Representatives

- **CNE**
- **CSCS**
- **SWOS**
- **CIDs**
- **CNSF**
- **CNSL**
- **CFFC**
- **Fleet Feedback**
- **OPNAV Liaison**
- **Fleet Liaison**

Investments and resources are being realigned across NAVSEA for STS execution of these functions

Training and Simulation Interest

- What type of training simulations are being used by the other services
  - Are there any disciplines/applications that Surface Navy can leverage
- Work with industry on training applications
  - The RIGHT level of fidelity
- Some areas of interest are:
  - Open Architected Training system solutions
  - High fidelity models/simulations to address gaps and reduce “live training” demand
  - A Continuum of training - - Class Room/Lab/Live

Current, Accurate and Adequate Surface Navy Training Solutions

Questions?